

WEST Search History

DATE: Thursday, February 12, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=USPT; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L19	allium and L18	1
<input type="checkbox"/>	L18	5767377	1
<input type="checkbox"/>	L17	allium and L16	0
<input type="checkbox"/>	L16	5591616.pn.	1
<input type="checkbox"/>	L15	agrobacter\$ and l12	1
<input type="checkbox"/>	L14	allium and l12	0
<input type="checkbox"/>	L13	s allium and L12	1720455
<input type="checkbox"/>	L12	5424412.pn.	1
<input type="checkbox"/>	L11	2000	6462820
<input type="checkbox"/>	L10	2000	7235655
<input type="checkbox"/>	L9	l7 and L8	10
<input type="checkbox"/>	L8	EPSPS	940
<input type="checkbox"/>	L7	embryogenic and L6	29
<input type="checkbox"/>	L6	(flower or floral) and L5	87
<input type="checkbox"/>	L5	embryo and L4	114
<input type="checkbox"/>	L4	l1 and L3	156
<input type="checkbox"/>	L3	agrobacter\$	5207
<input type="checkbox"/>	L2	agrobacter\$L1	6585
<input type="checkbox"/>	L1	allium	1534

END OF SEARCH HISTORY

Connecting via Winsock to STN

12 Feb 2004 16/009,389

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600GXH

case

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 22 FEB 05 German (DE) application and patent publication number format
changes

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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FILE 'HOME' ENTERED AT 17:37:16 ON 12 FEB 2004

=> file .agbiotech
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

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FILE 'CAPLUS' ENTERED AT 17:38:02 ON 12 FEB 2004
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FILE 'CABA' ENTERED AT 17:38:02 ON 12 FEB 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'AGRICOLA' ENTERED AT 17:38:02 ON 12 FEB 2004

FILE 'BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)

=> s allium
L1 41085 ALLIUM

=> s embryogenic callus
L2 3783 EMBRYOGENIC CALLUS

=> s agrobacter?
L3 37750 AGROBACTER?

=> s immature embryo
L4 3836 IMMATURE EMBRYO

=> s flower bud
L5 16941 FLOWER BUD

=> s EPSPS
L6 4364 EPSPS

=> S L1 AND L2
L7 38 L1 AND L2

=> S L7 AND L3
L8 1 L7 AND L3

=> d

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:790242 CAPLUS
DN 133:330528
TI Transformation of **Allium** sp. with **agrobacterium** using
embryogenic callus cultures
IN Reynolds, John
PA Seminis Vegetable Seeds, Inc., USA
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000065903	A1	20001109	WO 2000-US12463	20000505
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1180927	A1	20020227	EP 2000-932149	20000505
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	US 1999-132617P	P	19990505		
	WO 2000-US12463	W	20000505		
RE.CNT	3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

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(FILE 'HOME' ENTERED AT 17:37:16 ON 12 FEB 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004

L1 41085 S ALLIUM
 L2 3783 S EMBRYOGENIC CALLUS
 L3 37750 S AGROBACTER?
 L4 3836 S IMMATURE EMBRYO
 L5 16941 S FLOWER BUD
 L6 4364 S EPSPS
 L7 38 S L1 AND L2
 L8 1 S L7 AND L3

=> s l1 and l4 and l3

L9 11 L1 AND L4 AND L3

=> d 1-11

L9 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:419672 CAPLUS
 DN 139:112382
 TI **Agrobacterium** tumefaciens-mediated transformation and
 regeneration of herbicide resistant onion (**Allium** cepa) plants
 AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
 CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
 Z.
 SO Annals of Applied Biology (2003), 142(2), 213-217
 CODEN: AABIAV; ISSN: 0003-4746
 PB Association of Applied Biologists
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:535297 CAPLUS
 DN 133:130773
 TI **Agrobacterium**-mediated transformation and regeneration of
Allium plants
 IN Lister, Carolyn Elizabeth; Eady, Colin Charles

PA New Zealand Institute for Crop & Food Research Limited, N. Z.
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000044919	A1	20000803	WO 1999-NZ214	19991210
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2361143	AA	20000803	CA 1999-2361143	19991210
	EP 1144664	A1	20011017	EP 1999-962589	19991210
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	NZ 513184	A	20020927	NZ 1999-513184	19991210
	AU 763531	B2	20030724	AU 2000-18996	19991210
PRAI	NZ 1999-333992	A	19990129		
	WO 1999-NZ214	W	19991210		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:343184 CAPLUS
 DN 133:172745
 TI **Agrobacterium** tumefaciens-mediated transformation and transgenic-plant regeneration of onion (**Allium** cepa L.)
 AU Eady, C. C.; Weld, R. J.; Lister, C. E.
 CS New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N. Z.
 SO Plant Cell Reports (2000), 19(4), 376-381
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:622867 CAPLUS
 DN 125:294223
 TI Transient expression of uidA constructs in in vitro onion (**Allium** cepa) cultures following particle bombardment and **Agrobacterium** -mediated DNA delivery
 AU Eady, Colin Charles; Lister, Carolyn Elizabeth; Suo, Yuying; Schaper, David
 CS Crop Food Research, Christchurch, N. Z.
 SO Plant Cell Reports (1996), 15(12), 958-962
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer
 DT Journal
 LA English

L9 ANSWER 5 OF 11 CABA COPYRIGHT 2004 CABI on STN
 AN 2003:111024 CABA

DN 20033081866
 TI **Agrobacterium** tumefaciens-mediated transformation and
 regeneration of herbicide resistant onion (**Allium** cepa) plants
 AU Eady, C.; Davis, S.; Farrant, J.; Reader, J.; Kenel, F.
 CS New Zealand Institute for Crop & Food Research Limited, Private Bag 4704,
 Christchurch, New Zealand. eadyc@crop.cri.nz
 SO Annals of Applied Biology, (2003) Vol. 142, No. 2, pp. 213-217. 12 ref.
 Publisher: Association of Applied Biologists. Wellesbourne
 ISSN: 0003-4746
 CY United Kingdom
 DT Journal
 LA English
 ED Entered STN: 20030707
 Last Updated on STN: 20030707

L9 ANSWER 6 OF 11 CABA COPYRIGHT 2004 CABI on STN
 AN 2000:83925 CABA
 DN 20001610891
 TI **Agrobacterium** tumefaciens-mediated transformation and
 transgenic-plant regeneration of onion (**Allium** cepa L.)
 AU Eady, C. C.; Weld, R. J.; Lister, C. E.
 CS New Zealand Institute for Crop & Food Research Ltd, Private Bag 4704,
 Christchurch, New Zealand.
 SO Plant Cell Reports, (2000) Vol. 19, No. 4, pp. 376-381. 25 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 20000719
 Last Updated on STN: 20000719

L9 ANSWER 7 OF 11 CABA COPYRIGHT 2004 CABI on STN
 AN 96:155098 CABA
 DN 19961610731
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
 cepa L.) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery
 AU Eady, C. C.; Lister, C. E.; Suo YuYing; Schaper, D.; Suo, Y. Y.
 CS Crop & Food Research, Private Bag 4704, Christchurch, New Zealand.
 SO Plant Cell Reports, (1996) Vol. 15, No. 12, pp. 958-962. 36 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19961216
 Last Updated on STN: 19961216

L9 ANSWER 8 OF 11 AGRICOLA Compiled and distributed by the National
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 of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
 AN 97:6804 AGRICOLA
 DN IND20542407
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
 cepa L.) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery.
 AU Eady, C.C.; Lister, C.E.; Suo, Y.; Schaper, D.
 CS Crop & Food Research, Christchurch, New Zealand.
 SO Plant cell reports, 1996. Vol. 15, No. 12. p. 958-962
 Publisher: Berlin, W. Ger. : Springer International.
 CODEN: PCRPD8; ISSN: 0721-7714
 NTE Includes references
 CY Germany
 DT Article

FS Non-U.S. Imprint other than FAO
LA English

L9 ANSWER 9 OF 11 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:289636 BIOSIS
DN PREV200300289636
TI **Agrobacterium** tumefaciens-mediated transformation and
regeneration of herbicide resistant onion (**Allium** cepa) plants.
AU Eady, Colin [Reprint Author]; Davis, Sheree; Farrant, Julie; Reader, Jill;
Kenel, Fernand
CS New Zealand Institute for Crop and Food Research Limited, Private Bag
4704, Christchurch, New Zealand
eadyc@crop.cri.nz
SO Annals of Applied Biology, (2003) Vol. 142, No. 2, pp. 213-217. print.
CODEN: AABIAV. ISSN: 0003-4746.
DT Article
LA English
ED Entered STN: 19 Jun 2003
Last Updated on STN: 19 Jun 2003

L9 ANSWER 10 OF 11 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:202788 BIOSIS
DN PREV200000202788
TI **Agrobacterium** tumefaciens-mediated transformation and
transgenic-plant regeneration of onion (**Allium** cepa L.).
AU Eady, C. C. [Reprint author]; Weld, R. J.; Lister, C. E.
CS New Zealand Institute for Crop and Food Research Ltd, Christchurch, New
Zealand
SO Plant Cell Reports, (March, 2000) Vol. 19, No. 4, pp. 376-381. print.
CODEN: PCRPD8. ISSN: 0721-7714.
DT Article
LA English
ED Entered STN: 24 May 2000
Last Updated on STN: 5 Jan 2002

L9 ANSWER 11 OF 11 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:508883 BIOSIS
DN PREV199699231239
TI Transient expression of uidA constructs in in vitro onion (**Allium**
cepa L.) cultures following particle bombardment and **Agrobacterium**
-mediated DNA delivery.
AU Eady, Colin Charles [Reprint author]; Lister, Carolyn Elizabeth; Suo,
Yuying; Schaper, David
CS Crop Food Res., Private Bag 4704, Christchurch, New Zealand
SO Plant Cell Reports, (1996) Vol. 15, No. 12, pp. 958-962.
CODEN: PCRPD8. ISSN: 0721-7714.
DT Article
LA English
ED Entered STN: 14 Nov 1996
Last Updated on STN: 14 Nov 1996

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FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004

L1 41085 S ALLIUM
L2 3783 S EMBRYOGENIC CALLUS
L3 37750 S AGROBACTER?
L4 3836 S IMMATURE EMBRYO
L5 16941 S FLOWER BUD

L6 4364 S EPSPS
L7 38 S L1 AND L2
L8 1 S L7 AND L3
L9 11 S L1 AND L4 AND L3

=> dup rem l9
PROCESSING COMPLETED FOR L9
L10 4 DUP REM L9 (7 DUPLICATES REMOVED)

=> d

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2003:419672 CAPLUS
DN 139:112382
TI **Agrobacterium** tumefaciens-mediated transformation and
regeneration of herbicide resistant onion (**Allium** cepa) plants
AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
Z.
SO Annals of Applied Biology (2003), 142(2), 213-217
CODEN: AABIAV; ISSN: 0003-4746
PB Association of Applied Biologists
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l10 1-4

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2003:419672 CAPLUS
DN 139:112382
TI **Agrobacterium** tumefaciens-mediated transformation and
regeneration of herbicide resistant onion (**Allium** cepa) plants
AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
Z.
SO Annals of Applied Biology (2003), 142(2), 213-217
CODEN: AABIAV; ISSN: 0003-4746
PB Association of Applied Biologists
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L10 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:535297 CAPLUS
DN 133:130773
TI **Agrobacterium**-mediated transformation and regeneration of
Allium plants
IN Lister, Carolyn Elizabeth; Eady, Colin Charles
PA New Zealand Institute for Crop & Food Research Limited, N. Z.
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000044919	A1	20000803	WO 1999-NZ214	19991210
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,				

CU, CZ, CZ, DE, DE, DK, DK, DM, EE, EE, ES, FI, FI, GB, GD, GE,
 GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
 RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
 US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2361143 AA 20000803 CA 1999-2361143 19991210
 EP 1144664 A1 20011017 EP 1999-962589 19991210
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 NZ 513184 A 20020927 NZ 1999-513184 19991210
 AU 763531 B2 20030724 AU 2000-18996 19991210
 PRAI NZ 1999-333992 A 19990129
 WO 1999-NZ214 W 19991210
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
 AN 2000:343184 CAPLUS
 DN 133:172745
 TI **Agrobacterium** tumefaciens-mediated transformation and
 transgenic-plant regeneration of onion (**Allium** cepa L.)
 AU Eady, C. C.; Weld, R. J.; Lister, C. E.
 CS New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N.
 Z.
 SO Plant Cell Reports (2000), 19(4), 376-381
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
 AN 1996:622867 CAPLUS
 DN 125:294223
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
 cepa) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery
 AU Eady, Colin Charles; Lister, Carolyn Elizabeth; Suo, Yuying; Schaper,
 David
 CS Crop Food Research, Christchurch, N. Z.
 SO Plant Cell Reports (1996), 15(12), 958-962
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer
 DT Journal
 LA English

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L1 41085 S ALLIUM
 L2 3783 S EMBRYOGENIC CALLUS
 L3 37750 S AGROBACTER?
 L4 3836 S IMMATURE EMBRYO
 L5 16941 S FLOWER BUD
 L6 4364 S EPSPS

L7 38 S L1 AND L2
 L8 1 S L7 AND L3
 L9 11 S L1 AND L4 AND L3
 L10 4 DUP REM L9 (7 DUPLICATES REMOVED)

=> s embryo
 L11 421848 EMBRYO

=> s l1 and l3
 L12 110 L1 AND L3

=> s l12 and dsl11
 L13 0 L12 AND DSL11

=> s l12 and l11
 L14 26 L12 AND L11

=> dup rem l14
 PROCESSING COMPLETED FOR L14
 L15 15 DUP REM L14 (11 DUPLICATES REMOVED)

=> d 1-15

L15 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
 AN 2003:419672 CAPLUS
 DN 139:112382
 TI **Agrobacterium** tumefaciens-mediated transformation and
 regeneration of herbicide resistant onion (**Allium** cepa) plants
 AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
 CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
 Z.
 SO Annals of Applied Biology (2003), 142(2), 213-217
 CODEN: AABIAV; ISSN: 0003-4746
 PB Association of Applied Biologists
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:977962 CAPLUS
 DN 138:36240
 TI Improved efficiency of regeneration of transgenic plants using
 meristematic or nodal tissue transformed with **Agrobacterium**
 IN Goldman, Stephen L.; Rudrabhatla, Sairam V.
 PA University of Toledo, USA
 SO PCT Int. Appl., 84 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002102979	A2	20021227	WO 2002-US18966	20020614
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,			

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 PRAI US 2001-298542P P 20010615
 US 2002-356563P P 20020211

L15 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:142892 CAPLUS
 DN 136:180165
 TI Process for inducing direct somatic embryogenesis and secondary.
 embryogenesis in monocotyledonous plant cells, and rapidly regenerating
 fertile plants
 IN Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
 PA Her Majesty the Queen in Right of Canada as Represented by the Minister of
 Agriculture and Agri-Food, Can.
 SO PCT Int. Appl., 70 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002014520	A2	20020221	WO 2001-CA1165	20010817
	WO 2002014520	A3	20030213		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001091535	A5	20020225	AU 2001-91535	20010817
PRAI	US 2000-641243	A	20000817		
	WO 2001-CA1165	W	20010817		

L15 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:123175 CAPLUS
 DN 136:178939
 TI Gossypium hirsutum tissue-specific promoters and their use
 IN Allen, Randy D.; Song, Ping
 PA Texas Tech University, USA
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012450	A1	20020214	WO 2001-US24846	20010807
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001083190	A5	20020218	AU 2001-83190	20010807
PRAI	US 2000-223496P	P	20000807		
	WO 2001-US24846	W	20010807		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:850253 CAPLUS
DN 137:349439
TI Process for inducing direct somatic embryogenesis and secondary
embryogenesis in monocotyledonous plant cells, and rapidly regenerating
fertile plants
IN Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
PA Can.
SO U.S. Pat. Appl. Publ., 31 pp., Cont.-in-part of U. S. Ser. No. 641,243.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002164798	A1	20021107	US 2001-929831	20010814
PRAI	US 2000-641243	A2	20000817		

L15 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2001:619165 CAPLUS
DN 136:289567
TI **Agrobacterium** tumefaciens-mediated transformation of
Allium cepa L.: The production of transgenic onions and shallots
AU Zheng, Si-Jun; Khrustaleva, Ludmila; Henken, Betty; Sofiari, Eri;
Jacobsen, Evert; Kik, Chris; Krens, Frans A.
CS Plant Research International, Wageningen University and Research Center,
Wageningen, 6700 AA, Neth.
SO Molecular Breeding (2001), 7(2), 101-115
CODEN: MOBRFL; ISSN: 1380-3743
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 7 OF 15 CABA COPYRIGHT 2004 CABI on STN
AN 2001:43084 CABA
DN 20003034355
TI Towards onions and shallots (**Allium** cepa L.) resistant to beet
armyworm (Spodoptera exigua Hubner) by transgenesis and conventional
breeding
AU Zheng SiJun; Zheng, S. J.
CS Plant Research International, P.O. Box 16, 6700 AA Wageningen,
Netherlands.
SO Towards onions and shallots (**Allium** cepa L.) resistant to beet armyworm
(Spodoptera exigua Hubner) by transgenesis and conventional breeding,
(2000) pp. iv + 146. 63 ref.
Publisher: Landbouwniversiteit Wageningen (Wageningen Agricultural
University). Wageningen
ISBN: 90-5808-296-2
CY Netherlands Antilles
DT Dissertation
LA English
SL Chinese; Dutch
ED Entered STN: 20010504
Last Updated on STN: 20010504

L15 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:790647 CAPLUS

DN 133:345572
TI Method for producing transgenic plants resistant to glyphosate herbicides
IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
John; Bachoo, Satvinder; Pickerill, Andrew Paul
PA Zeneca Limited, UK
SO PCT Int. Appl., 87 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066748	A1	20001109	WO 2000-GB1573	20000420
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP	1173582	A1	20020123	EP 2000-920929	20000420
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR	2000010087	A	20020611	BR 2000-10087	20000420
JP	2003528571	T2	20030930	JP 2000-615770	20000420
US	2003077801	A1	20030424	US 2001-12070	20011029
PRAI	GB 1999-17834	A	19990429		
	GB 1999-30213	A	19990429		
	GB 1999-9968	A	19990429		
	GB 1999-17839	A	19990729		
	GB 1999-17840	A	19990729		
	GB 1999-17846	A	19990729		
	GB 1999-17847	A	19990729		
	GB 1999-30200	A	19991221		
	GB 1999-30204	A	19991221		
	GB 1999-30207	A	19991221		
	GB 1999-30209	A	19991221		
	WO 2000-GB1573	W	20000420		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:790646 CAPLUS

DN 133:345571

TI Method for producing transgenic plants resistant to glyphosate herbicides
IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
John; Bachoo, Satvinder; Pickerill, Andrew Paul

PA Zeneca Limited, UK

SO PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066747	A1	20001109	WO 2000-GB1572	20000420
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,				

SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
 ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 BR 2000010069 A 20020122 BR 2000-10069 20000420
 EP 1173581 A1 20020123 EP 2000-920928 20000420
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2003523173 T2 20030805 JP 2000-615769 20000420
 US 2003079246 A1 20030424 US 2001-12013 20011029
 PRAI GB 1999-17835 A 19990429
 GB 1999-9967 A 19990429
 GB 1999-9969 A 19990429
 GB 1999-9972 A 19990429
 GB 1999-9981 A 19990429
 GB 1999-17836 A 19990729
 GB 1999-17843 A 19990729
 GB 1999-30202 A 19991221
 GB 1999-30210 A 19991221
 GB 1999-30212 A 19991221
 WO 2000-GB1572 W 20000420
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:790645 CAPLUS
 DN 133:345570
 TI Method for producing transgenic plants resistant to glyphosate herbicides
 IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
 John; Bachoo, Satvinder; Pickerill, Andrew Paul
 PA Zeneca Limited, UK
 SO PCT Int. Appl., 85 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066746	A1	20001109	WO 2000-GB1559	20000420
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1173580	A1	20020123	EP 2000-920919	20000420
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000010169	A	20020205	BR 2000-10169	20000420
	JP 2003527080	T2	20030916	JP 2000-615768	20000420
	US 2003049814	A1	20030313	US 2001-11672	20011029
PRAI	GB 1999-9971	A	19990429		
	GB 1999-9972	A	19990429		
	GB 1999-17837	A	19990729		
	GB 1999-17842	A	19990729		
	GB 1999-30190	A	19991221		
	GB 1999-30206	A	19991221		
	GB 1999-30214	A	19991221		

GB 1999-30216 A 19991221
WO 2000-GB1559 W 20000420

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:790242 CAPLUS
DN 133:330528
TI Transformation of **Allium** sp. with **agrobacterium** using
embryogenic callus cultures
IN Reynolds, John
PA Seminis Vegetable Seeds, Inc., USA
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000065903	A1	20001109	WO 2000-US12463	20000505
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1180927	A1	20020227	EP 2000-932149	20000505
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	US 1999-132617P	P	19990505		
	WO 2000-US12463	W	20000505		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:535297 CAPLUS
DN 133:130773
TI **Agrobacterium**-mediated transformation and regeneration of
Allium plants
IN Lister, Carolyn Elizabeth; Eady, Colin Charles
PA New Zealand Institute for Crop & Food Research Limited, N. Z.
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000044919	A1	20000803	WO 1999-NZ214	19991210
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2361143	AA	20000803	CA 1999-2361143	19991210

EP 1144664 A1 20011017 EP 1999-962589 19991210
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 NZ 513184 A 20020927 NZ 1999-513184 19991210
 AU 763531 B2 20030724 AU 2000-18996 19991210
 PRAI NZ 1999-333992 A 19990129
 WO 1999-NZ214 W 19991210

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
 AN 2000:343184 CAPLUS
 DN 133:172745
 TI **Agrobacterium** tumefaciens-mediated transformation and
 transgenic-plant regeneration of onion (**Allium** cepa L.)
 AU Eady, C. C.; Weld, R. J.; Lister, C. E.
 CS New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N.
 Z.
 SO Plant Cell Reports (2000), 19(4), 376-381
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
 AN 1996:622867 CAPLUS
 DN 125:294223
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
 cepa) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery
 AU Eady, Colin Charles; Lister, Carolyn Elizabeth; Suo, Yuying; Schaper,
 David
 CS Crop Food Research, Christchurch, N. Z.
 SO Plant Cell Reports (1996), 15(12), 958-962
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer
 DT Journal
 LA English

L15 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:2029 CAPLUS
 DN 112:2029
 TI Inducible virus resistance in plants
 IN Hohn, Thomas; Bonneville, Jean Marc; Fuetterer, Johannes; Gordon, Karl;
 Sanfacon, Helene
 PA Ciba-Geigy A.-G., Switz.
 SO Eur. Pat. Appl., 24 pp.
 CODEN: EPXXDW

DT Patent
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 298918	A2	19890111	EP 1988-810452	19880701
	EP 298918	A3	19901219		
	EP 298918	B1	20010905		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 205253	E	20010915	AT 1988-810452	19880701
	ES 2165345	T3	20020316	ES 1988-810452	19880701
	DD 294501	A5	19911002	DD 1988-317674	19880707

DK 8803828	A	19890111	DK 1988-3828	19880708
AU 8818848	A1	19890112	AU 1988-18848	19880708
AU 620039	B2	19920213		
HU 47321	A2	19890228	HU 1988-3615	19880708
HU 207534	B	19930428		
ZA 8804917	A	19890329	ZA 1988-4917	19880708
JP 01037294	A2	19890207	JP 1988-172516	19880711
PRAI CH 1987-2645	A	19870710		

=> d his

(FILE 'HOME' ENTERED AT 17:37:16 ON 12 FEB 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004

L1	41085 S ALLIUM
L2	3783 S EMBRYOGENIC CALLUS
L3	37750 S AGROBACTER?
L4	3836 S IMMATURE EMBRYO
L5	16941 S FLOWER BUD
L6	4364 S EPSPS
L7	38 S L1 AND L2
L8	1 S L7 AND L3
L9	11 S L1 AND L4 AND L3
L10	4 DUP REM L9 (7 DUPLICATES REMOVED)
L11	421848 S EMBRYO
L12	110 S L1 AND L3
L13	0 S L12 AND DSL11
L14	26 S L12 AND L11
L15	15 DUP REM L14 (11 DUPLICATES REMOVED)

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NEWS	5	SEP 29	DISSABS now available on STN
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NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS	20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS	22	FEB 05	German (DE) application and patent publication number format changes
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
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FILE 'BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004
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=> s allium
L1 41085 ALLIUM

=> s embryogenic callus
L2 3783 EMBRYOGENIC CALLUS

=> s agrobacter?
L3 37750 AGROBACTER?

=> s immature embryo
L4 3836 IMMATURE EMBRYO

=> s flower bud
L5 16941 FLOWER BUD

=> s EPSPS
L6 4364 EPSPS

=> S L1 AND L2
L7 38 L1 AND L2

=> S L7 AND L3
L8 1 L7 AND L3

=> d

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:790242 CAPLUS
DN 133:330528
TI Transformation of **Allium** sp. with **agrobacterium** using
embryogenic callus cultures
IN Reynolds, John
PA Seminis Vegetable Seeds, Inc., USA
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000065903	A1	20001109	WO 2000-US12463	20000505
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1180927	A1	20020227	EP 2000-932149	20000505
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	US 1999-132617P	P	19990505		
	WO 2000-US12463	W	20000505		
RE.CNT	3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

=> d his

(FILE 'HOME' ENTERED AT 17:37:16 ON 12 FEB 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004

L1 41085 S ALLIUM
 L2 3783 S EMBRYOGENIC CALLUS
 L3 37750 S AGROBACTER?
 L4 3836 S IMMATURE EMBRYO
 L5 16941 S FLOWER BUD
 L6 4364 S EPSPS
 L7 38 S L1 AND L2
 L8 1 S L7 AND L3

=> s 11 and 14 and 13

L9 11 L1 AND L4 AND L3

=> d 1-11

L9 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:419672 CAPLUS
 DN 139:112382
 TI **Agrobacterium** tumefaciens-mediated transformation and
 regeneration of herbicide resistant onion (**Allium** cepa) plants
 AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
 CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
 Z.
 SO Annals of Applied Biology (2003), 142(2), 213-217
 CODEN: AABIAV; ISSN: 0003-4746
 PB Association of Applied Biologists
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:535297 CAPLUS
 DN 133:130773
 TI **Agrobacterium**-mediated transformation and regeneration of
Allium plants
 IN Lister, Carolyn Elizabeth; Eady, Colin Charles

PA New Zealand Institute for Crop & Food Research Limited, N. Z.
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000044919	A1	20000803	WO 1999-NZ214	19991210
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2361143	AA	20000803	CA 1999-2361143	19991210
	EP 1144664	A1	20011017	EP 1999-962589	19991210
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	NZ 513184	A	20020927	NZ 1999-513184	19991210
	AU 763531	B2	20030724	AU 2000-18996	19991210
PRAI	NZ 1999-333992	A	19990129		
	WO 1999-NZ214	W	19991210		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:343184 CAPLUS
DN 133:172745
TI **Agrobacterium** tumefaciens-mediated transformation and transgenic-plant regeneration of onion (**Allium** cepa L.)
AU Eady, C. C.; Weld, R. J.; Lister, C. E.
CS New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N. Z.
SO Plant Cell Reports (2000), 19(4), 376-381
CODEN: PCRPD8; ISSN: 0721-7714
PB Springer-Verlag
DT Journal
LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:622867 CAPLUS
DN 125:294223
TI Transient expression of uidA constructs in in vitro onion (**Allium** cepa) cultures following particle bombardment and **Agrobacterium** -mediated DNA delivery
AU Eady, Colin Charles; Lister, Carolyn Elizabeth; Suo, Yuying; Schaper, David
CS Crop Food Research, Christchurch, N. Z.
SO Plant Cell Reports (1996), 15(12), 958-962
CODEN: PCRPD8; ISSN: 0721-7714
PB Springer
DT Journal
LA English

L9 ANSWER 5 OF 11 CABA COPYRIGHT 2004 CABI on STN
AN 2003:111024 CABA

DN 20033081866
 TI **Agrobacterium** tumefaciens-mediated transformation and
 regeneration of herbicide resistant onion (**Allium** cepa) plants
 AU Eady, C.; Davis, S.; Farrant, J.; Reader, J.; Kenel, F.
 CS New Zealand Institute for Crop & Food Research Limited, Private Bag 4704,
 Christchurch, New Zealand. eadyc@crop.cri.nz
 SO Annals of Applied Biology, (2003) Vol. 142, No. 2, pp. 213-217. 12 ref.
 Publisher: Association of Applied Biologists. Wellesbourne
 ISSN: 0003-4746
 CY United Kingdom
 DT Journal
 LA English
 ED Entered STN: 20030707
 Last Updated on STN: 20030707

L9 ANSWER 6 OF 11 CABA COPYRIGHT 2004 CABI on STN
 AN 2000:83925 CABA
 DN 20001610891
 TI **Agrobacterium** tumefaciens-mediated transformation and
 transgenic-plant regeneration of onion (**Allium** cepa L.)
 AU Eady, C. C.; Weld, R. J.; Lister, C. E.
 CS New Zealand Institute for Crop & Food Research Ltd, Private Bag 4704,
 Christchurch, New Zealand.
 SO Plant Cell Reports, (2000) Vol. 19, No. 4, pp. 376-381. 25 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 20000719
 Last Updated on STN: 20000719

L9 ANSWER 7 OF 11 CABA COPYRIGHT 2004 CABI on STN
 AN 96:155098 CABA
 DN 19961610731
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
 cepa L.) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery
 AU Eady, C. C.; Lister, C. E.; Suo YuYing; Schaper, D.; Suo, Y. Y.
 CS Crop & Food Research, Private Bag 4704, Christchurch, New Zealand.
 SO Plant Cell Reports, (1996) Vol. 15, No. 12, pp. 958-962. 36 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19961216
 Last Updated on STN: 19961216

L9 ANSWER 8 OF 11 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
 AN 97:6804 AGRICOLA
 DN IND20542407
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
 cepa L.) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery.
 AU Eady, C.C.; Lister, C.E.; Suo, Y.; Schaper, D.
 CS Crop & Food Research, Christchurch, New Zealand.
 SO Plant cell reports, 1996. Vol. 15, No. 12. p. 958-962
 Publisher: Berlin, W. Ger. : Springer International.
 CODEN: PCRPD8; ISSN: 0721-7714
 NTE Includes references
 CY Germany
 DT Article

FS Non-U.S. Imprint other than FAO
 LA English

L9 ANSWER 9 OF 11 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2003:289636 BIOSIS
 DN PREV200300289636
 TI **Agrobacterium** tumefaciens-mediated transformation and
 regeneration of herbicide resistant onion (**Allium cepa**) plants.
 AU Eady, Colin [Reprint Author]; Davis, Sheree; Farrant, Julie; Reader, Jill;
 Kenel, Fernand
 CS New Zealand Institute for Crop and Food Research Limited, Private Bag
 4704, Christchurch, New Zealand
 eadyc@crop.cri.nz
 SO Annals of Applied Biology, (2003) Vol. 142, No. 2, pp. 213-217. print.
 CODEN: AABIAV. ISSN: 0003-4746.
 DT Article
 LA English
 ED Entered STN: 19 Jun 2003
 Last Updated on STN: 19 Jun 2003

L9 ANSWER 10 OF 11 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:202788 BIOSIS
 DN PREV200000202788
 TI **Agrobacterium** tumefaciens-mediated transformation and
 transgenic-plant regeneration of onion (**Allium cepa** L.).
 AU Eady, C. C. [Reprint author]; Weld, R. J.; Lister, C. E.
 CS New Zealand Institute for Crop and Food Research Ltd, Christchurch, New
 Zealand
 SO Plant Cell Reports, (March, 2000) Vol. 19, No. 4, pp. 376-381. print.
 CODEN: PCRPD8. ISSN: 0721-7714.
 DT Article
 LA English
 ED Entered STN: 24 May 2000
 Last Updated on STN: 5 Jan 2002

L9 ANSWER 11 OF 11 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:508883 BIOSIS
 DN PREV199699231239
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
cepa L.) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery.
 AU Eady, Colin Charles [Reprint author]; Lister, Carolyn Elizabeth; Suo,
 Yuying; Schaper, David
 CS Crop Food Res., Private Bag 4704, Christchurch, New Zealand
 SO Plant Cell Reports, (1996) Vol. 15, No. 12, pp. 958-962.
 CODEN: PCRPD8. ISSN: 0721-7714.
 DT Article
 LA English
 ED Entered STN: 14 Nov 1996
 Last Updated on STN: 14 Nov 1996

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(FILE 'HOME' ENTERED AT 17:37:16 ON 12 FEB 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004

L1 41085 S ALLIUM
 L2 3783 S EMBRYOGENIC CALLUS
 L3 37750 S AGROBACTER?
 L4 3836 S IMMATURE EMBRYO
 L5 16941 S FLOWER BUD

L6 4364 S EPSPS
L7 38 S L1 AND L2
L8 1 S L7 AND L3
L9 11 S L1 AND L4 AND L3

=> dup rem l9
PROCESSING COMPLETED FOR L9
L10 4 DUP REM L9 (7 DUPLICATES REMOVED)

=> d

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2003:419672 CAPLUS
DN 139:112382
TI **Agrobacterium** tumefaciens-mediated transformation and
regeneration of herbicide resistant onion (**Allium** cepa) plants
AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
Z.
SO Annals of Applied Biology (2003), 142(2), 213-217
CODEN: AABIAV; ISSN: 0003-4746
PB Association of Applied Biologists
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l10 1-4

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2003:419672 CAPLUS
DN 139:112382
TI **Agrobacterium** tumefaciens-mediated transformation and
regeneration of herbicide resistant onion (**Allium** cepa) plants
AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
Z.
SO Annals of Applied Biology (2003), 142(2), 213-217
CODEN: AABIAV; ISSN: 0003-4746
PB Association of Applied Biologists
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:535297 CAPLUS
DN 133:130773
TI **Agrobacterium**-mediated transformation and regeneration of
Allium plants
IN Lister, Carolyn Elizabeth; Eady, Colin Charles
PA New Zealand Institute for Crop & Food Research Limited, N. Z.
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000044919	A1	20000803	WO 1999-NZ214	19991210
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,				

CU, CZ, CZ, DE, DE, DK, DK, DM, EE, EE, ES, FI, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
CA 2361143 AA 20000803 CA 1999-2361143 19991210
EP 1144664 A1 20011017 EP 1999-962589 19991210
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
NZ 513184 A 20020927 NZ 1999-513184 19991210
AU 763531 B2 20030724 AU 2000-18996 19991210
PRAI NZ 1999-333992 A 19990129
WO 1999-NZ214 W 19991210
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2000:343184 CAPLUS
DN 133:172745
TI **Agrobacterium** tumefaciens-mediated transformation and
transgenic-plant regeneration of onion (**Allium** cepa L.)
AU Eady, C. C.; Weld, R. J.; Lister, C. E.
CS New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N.
Z.
SO Plant Cell Reports (2000), 19(4), 376-381
CODEN: PCRPD8; ISSN: 0721-7714
PB Springer-Verlag
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
AN 1996:622867 CAPLUS
DN 125:294223
TI Transient expression of uidA constructs in in vitro onion (**Allium**
cepa) cultures following particle bombardment and **Agrobacterium**
-mediated DNA delivery
AU Eady, Colin Charles; Lister, Carolyn Elizabeth; Suo, Yuying; Schaper,
David
CS Crop Food Research, Christchurch, N. Z.
SO Plant Cell Reports (1996), 15(12), 958-962
CODEN: PCRPD8; ISSN: 0721-7714
PB Springer
DT Journal
LA English

=> d his

(FILE 'HOME' ENTERED AT 17:37:16 ON 12 FEB 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004

L1 41085 S ALLIUM
L2 3783 S EMBRYOGENIC CALLUS
L3 37750 S AGROBACTER?
L4 3836 S IMMATURE EMBRYO
L5 16941 S FLOWER BUD
L6 4364 S EPSPS

L7 38 S L1 AND L2
 L8 1 S L7 AND L3
 L9 11 S L1 AND L4 AND L3
 L10 4 DUP REM L9 (7 DUPLICATES REMOVED)

=> s embryo
 L11 421848 EMBRYO

=> s l1 and l3
 L12 110 L1 AND L3

=> s l12 and dsl11
 L13 0 L12 AND DSL11

=> s l12 and l11
 L14 26 L12 AND L11

=> dup rem l14
 PROCESSING COMPLETED FOR L14
 L15 15 DUP REM L14 (11 DUPLICATES REMOVED)

=> d 1-15

L15 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
 AN 2003:419672 CAPLUS
 DN 139:112382
 TI **Agrobacterium** tumefaciens-mediated transformation and
 regeneration of herbicide resistant onion (**Allium** cepa) plants
 AU Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
 CS New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
 Z.
 SO Annals of Applied Biology (2003), 142(2), 213-217
 CODEN: AABIAV; ISSN: 0003-4746
 PB Association of Applied Biologists
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:977962 CAPLUS
 DN 138:36240
 TI Improved efficiency of regeneration of transgenic plants using
 meristematic or nodal tissue transformed with **Agrobacterium**
 IN Goldman, Stephen L.; Rudrabhatla, Sairam V.
 PA University of Toledo, USA
 SO PCT Int. Appl., 84 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002102979	A2	20021227	WO 2002-US18966	20020614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 PRAI US 2001-298542P P 20010615
 US 2002-356563P P 20020211

L15 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:142892 CAPLUS
 DN 136:180165
 TI Process for inducing direct somatic embryogenesis and secondary
 embryogenesis in monocotyledonous plant cells, and rapidly regenerating
 fertile plants
 IN Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
 PA Her Majesty the Queen in Right of Canada as Represented by the Minister of
 Agriculture and Agri-Food, Can.
 SO PCT Int. Appl., 70 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002014520	A2	20020221	WO 2001-CA1165	20010817
	WO 2002014520	A3	20030213		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001091535	A5	20020225	AU 2001-91535	20010817
PRAI	US 2000-641243	A	20000817		
	WO 2001-CA1165	W	20010817		

L15 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:123175 CAPLUS
 DN 136:178939
 TI Gossypium hirsutum tissue-specific promoters and their use
 IN Allen, Randy D.; Song, Ping
 PA Texas Tech University, USA
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012450	A1	20020214	WO 2001-US24846	20010807
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001083190	A5	20020218	AU 2001-83190	20010807
PRAI	US 2000-223496P	P	20000807		
	WO 2001-US24846	W	20010807		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:850253 CAPLUS
DN 137:349439
TI Process for inducing direct somatic embryogenesis and secondary
embryogenesis in monocotyledonous plant cells, and rapidly regenerating
fertile plants
IN Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
PA Can.
SO U.S. Pat. Appl. Publ., 31 pp., Cont.-in-part of U. S. Ser. No. 641,243.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002164798	A1	20021107	US 2001-929831	20010814
PRAI	US 2000-641243	A2	20000817		

L15 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2001:619165 CAPLUS
DN 136:289567
TI **Agrobacterium** tumefaciens-mediated transformation of
Allium cepa L.: The production of transgenic onions and shallots
AU Zheng, Si-Jun; Khrustaleva, Ludmila; Henken, Betty; Sofiari, Eri;
Jacobsen, Evert; Kik, Chris; Krens, Frans A.
CS Plant Research International, Wageningen University and Research Center,
Wageningen, 6700 AA, Neth.
SO Molecular Breeding (2001), 7(2), 101-115
CODEN: MOBRFL; ISSN: 1380-3743
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 7 OF 15 CABA COPYRIGHT 2004 CABI on STN
AN 2001:43084 CABA
DN 20003034355
TI Towards onions and shallots (**Allium** cepa L.) resistant to beet
armyworm (*Spodoptera exigua* Hubner) by transgenesis and conventional
breeding
AU Zheng SiJun; Zheng, S. J.
CS Plant Research International, P.O. Box 16, 6700 AA Wageningen,
Netherlands.
SO Towards onions and shallots (**Allium** cepa L.) resistant to beet armyworm
(*Spodoptera exigua* Hubner) by transgenesis and conventional breeding,
(2000) pp. iv + 146. 63 ref.
Publisher: Landbouwniversiteit Wageningen (Wageningen Agricultural
University). Wageningen
ISBN: 90-5808-296-2
CY Netherlands Antilles
DT Dissertation
LA English
SL Chinese; Dutch
ED Entered STN: 20010504
Last Updated on STN: 20010504

L15 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:790647 CAPLUS

DN 133:345572
 TI Method for producing transgenic plants resistant to glyphosate herbicides
 IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
 John; Bachoo, Satvinder; Pickerill, Andrew Paul
 PA Zeneca Limited, UK
 SO PCT Int. Appl., 87 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066748	A1	20001109	WO 2000-GB1573	20000420
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1173582	A1	20020123	EP 2000-920929	20000420
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000010087	A	20020611	BR 2000-10087	20000420
	JP 2003528571	T2	20030930	JP 2000-615770	20000420
	US 2003077801	A1	20030424	US 2001-12070	20011029
PRAI	GB 1999-17834	A	19990429		
	GB 1999-30213	A	19990429		
	GB 1999-9968	A	19990429		
	GB 1999-17839	A	19990729		
	GB 1999-17840	A	19990729		
	GB 1999-17846	A	19990729		
	GB 1999-17847	A	19990729		
	GB 1999-30200	A	19991221		
	GB 1999-30204	A	19991221		
	GB 1999-30207	A	19991221		
	GB 1999-30209	A	19991221		
	WO 2000-GB1573	W	20000420		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:790646 CAPLUS

DN 133:345571

TI Method for producing transgenic plants resistant to glyphosate herbicides
 IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
 John; Bachoo, Satvinder; Pickerill, Andrew Paul

PA Zeneca Limited, UK

SO PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066747	A1	20001109	WO 2000-GB1572	20000420
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,				

SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
 ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 BR 2000010069 A 20020122 BR 2000-10069 20000420
 EP 1173581 A1 20020123 EP 2000-920928 20000420
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2003523173 T2 20030805 JP 2000-615769 20000420
 US 2003079246 A1 20030424 US 2001-12013 20011029
 PRAI GB 1999-17835 A 19990429
 GB 1999-9967 A 19990429
 GB 1999-9969 A 19990429
 GB 1999-9972 A 19990429
 GB 1999-9981 A 19990429
 GB 1999-17836 A 19990729
 GB 1999-17843 A 19990729
 GB 1999-30202 A 19991221
 GB 1999-30210 A 19991221
 GB 1999-30212 A 19991221
 WO 2000-GB1572 W 20000420

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:790645 CAPLUS
 DN 133:345570
 TI Method for producing transgenic plants resistant to glyphosate herbicides
 IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
 John; Bachoo, Satvinder; Pickerill, Andrew Paul
 PA Zeneca Limited, UK
 SO PCT Int. Appl., 85 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066746	A1	20001109	WO 2000-GB1559	20000420
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1173580	A1	20020123	EP 2000-920919	20000420
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000010169	A	20020205	BR 2000-10169	20000420
	JP 2003527080	T2	20030916	JP 2000-615768	20000420
	US 2003049814	A1	20030313	US 2001-11672	20011029
PRAI	GB 1999-9971	A	19990429		
	GB 1999-9972	A	19990429		
	GB 1999-17837	A	19990729		
	GB 1999-17842	A	19990729		
	GB 1999-30190	A	19991221		
	GB 1999-30206	A	19991221		
	GB 1999-30214	A	19991221		

GB 1999-30216 A 19991221
WO 2000-GB1559 W 20000420

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:790242 CAPLUS
DN 133:330528
TI Transformation of **Allium** sp. with **agrobacterium** using
embryogenic callus cultures
IN Reynolds, John
PA Seminis Vegetable Seeds, Inc., USA
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000065903	A1	20001109	WO 2000-US12463	20000505
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1180927	A1	20020227	EP 2000-932149	20000505
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	US 1999-132617P	P	19990505		
	WO 2000-US12463	W	20000505		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:535297 CAPLUS
DN 133:130773
TI **Agrobacterium**-mediated transformation and regeneration of
Allium plants
IN Lister, Carolyn Elizabeth; Eady, Colin Charles
PA New Zealand Institute for Crop & Food Research Limited, N. Z.
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000044919	A1	20000803	WO 1999-NZ214	19991210
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2361143	AA	20000803	CA 1999-2361143	19991210

EP 1144664 A1 20011017 EP 1999-962589 19991210
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 NZ 513184 A 20020927 NZ 1999-513184 19991210
 AU 763531 B2 20030724 AU 2000-18996 19991210
 PRAI NZ 1999-333992 A 19990129
 WO 1999-NZ214 W 19991210

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
 AN 2000:343184 CAPLUS
 DN 133:172745
 TI **Agrobacterium** tumefaciens-mediated transformation and
 transgenic-plant regeneration of onion (**Allium** cepa L.)
 AU Eady, C. C.; Weld, R. J.; Lister, C. E.
 CS New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N.
 Z.
 SO Plant Cell Reports (2000), 19(4), 376-381
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
 AN 1996:622867 CAPLUS
 DN 125:294223
 TI Transient expression of uidA constructs in in vitro onion (**Allium**
 cepa) cultures following particle bombardment and **Agrobacterium**
 -mediated DNA delivery
 AU Eady, Colin Charles; Lister, Carolyn Elizabeth; Suo, Yuying; Schaper,
 David
 CS Crop Food Research, Christchurch, N. Z.
 SO Plant Cell Reports (1996), 15(12), 958-962
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer
 DT Journal
 LA English

L15 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:2029 CAPLUS
 DN 112:2029
 TI Inducible virus resistance in plants
 IN Hohn, Thomas; Bonneville, Jean Marc; Fuetterer, Johannes; Gordon, Karl;
 Sanfacon, Helene
 PA Ciba-Geigy A.-G., Switz.
 SO Eur. Pat. Appl., 24 pp.
 CODEN: EPXXDW

DT Patent
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 298918	A2	19890111	EP 1988-810452	19880701
	EP 298918	A3	19901219		
	EP 298918	B1	20010905		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 205253	E	20010915	AT 1988-810452	19880701
	ES 2165345	T3	20020316	ES 1988-810452	19880701
	DD 294501	A5	19911002	DD 1988-317674	19880707

DK 8803828	A	19890111	DK 1988-3828	19880708
AU 8818848	A1	19890112	AU 1988-18848	19880708
AU 620039	B2	19920213		
HU 47321	A2	19890228	HU 1988-3615	19880708
HU 207534	B	19930428		
ZA 8804917	A	19890329	ZA 1988-4917	19880708
JP 01037294	A2	19890207	JP 1988-172516	19880711
PRAI CH 1987-2645	A	19870710		

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FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004

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L1      41085 S ALLIUM
L2      3783 S EMBRYOGENIC CALLUS
L3      37750 S AGROBACTER?
L4      3836 S IMMATURE EMBRYO
L5      16941 S FLOWER BUD
L6      4364 S EPSPS
L7      38 S L1 AND L2
L8      1 S L7 AND L3
L9      11 S L1 AND L4 AND L3
L10     4 DUP REM L9 (7 DUPLICATES REMOVED)
L11     421848 S EMBRYO
L12     110 S L1 AND L3
L13     0 S L12 AND DSL11
L14     26 S L12 AND L11
L15     15 DUP REM L14 (11 DUPLICATES REMOVED)

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=> FIL CABA

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

68.95

69.16

FILE 'CABA' ENTERED AT 17:52:27 ON 12 FEB 2004

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FILE COVERS 1973 TO 6 Feb 2004 (20040206/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.

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L16 1 S L15

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L16 ANSWER 1 OF 1 CABA COPYRIGHT 2004 CABI on STN
AN  2001:43084 CABA
DN  20003034355
TI  Towards onions and shallots (Allium cepa L.) resistant to beet
    armyworm (Spodoptera exigua Hubner) by transgenesis and conventional
    breeding
AU  Zheng SiJun; Zheng, S. J.
CS  Plant Research International, P.O. Box 16, 6700 AA Wageningen,
    Netherlands.
SO  Towards onions and shallots (Allium cepa L.) resistant to beet armyworm
    (Spodoptera exigua Hubner) by transgenesis and conventional breeding,

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